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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

COUNTRY USSR

DATE DISTR. 24 May 1954

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SUBJECT Yevpatoriya Firing Range/Antiaircraft Gun
Sighting Device

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NO. OF ENCLS. 1
(LISTED BELOW)DATE
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THIS IS UNEVALUATED INFORMATION

1. The Yevpatoriya firing range could possibly also be the location of the Higher Officers Command School PVO (Air Defense). The firing range was known as "Nizemp" (Nauchno-Isspytatel'nyy Zenitnyy Poligon) /Scientific Experimental Antiaircraft Shooting Range/. [redacted] when we went to the firing range, about 15 officers accompanied us. Their insignia varied from one square (□) to one bar (▬).
2. The technical bureau of Nizemp consisted of a senior designer, a draftsman, and two tracers. It was subordinate to the manager of the shops, a civilian, who in turn was subordinate to the director of Nizemp. The shops employed six to eight workers. The function of the bureau was to prepare drawings and sketches as directed by the officers of Nizemp, because the small and unskilled staff of the bureau was not sufficient to carry out independent work. [redacted]
3. The assembling, operating, and dismantling of the antiaircraft gun device apparatus was done by two or three officers assisted by several enlisted men. The insignia of the officer in charge was one square (□). All the other officers were busy with other things. Some of them at the gun and others at the firing range. [redacted]
4. In 1931 the firing range was located approximately ten kilometers to the northeast of Yevpatoriya, adjoining the seashore. I did not see any buildings or villages along the entire length of the road from the outside of Yevpatoriya to where the guns and sighting devices were emplaced. /See Enclosure A, Sketch 1 & 2/. There were no other buildings further

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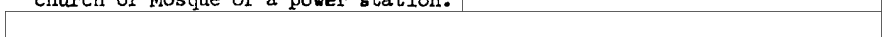
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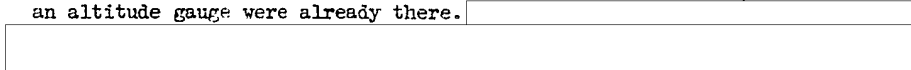
along the seashore. When I stood with my back to the Black Sea, I could see only one building on the horizon. It looked like a church or Mosque or a power station.



the bearings of the gun and sighting device were set on that building. the building was five kilometers away. However, inasmuch as the terrain there is a steppe, flat as a table top, the distance could have been over ten kilometers.

5. I recall that the firing range our sighting devices (packed in five cases), a 3" antiaircraft gun, a range finder, and an altitude gauge were already there.

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The range finder consisted of a horizontal tube on a tripod, one and a half to two meters long, equipped with telescopes at both ends and an eyepiece at the center. Through the eyepiece a person could see vertical marks. When the range finder was aimed at a required spot, the marks had to coincide so that they were superimposed. This was arrived at by turning a small wheel or button on the tube.

6.

the gun was a 3" antiaircraft gun of World War I vintage.

There were no other apparatus or installations at the firing range at that time. To the best of my knowledge the firing range was directly subordinate to the Administration of War equipment in Moscow.

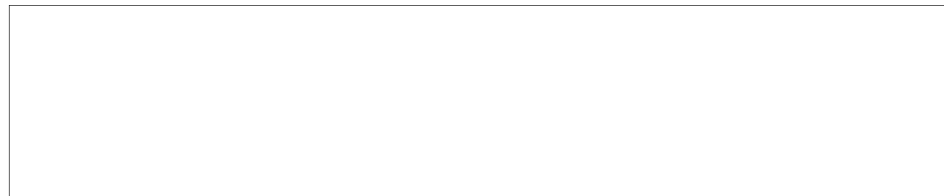
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Legend to Sketch 1 [See Enclosure (A)]

1. Detachable "Mel'khior" [German silver] sections with scales.
2. Steel section.
3. Bevel gear shaft.
4. Scale.
5. Scale for direction carriage.
6. Telescopes-one with a vertical line, the other with a horizontal line.

Legend to Sketch 2 [See Enclosure (A)]

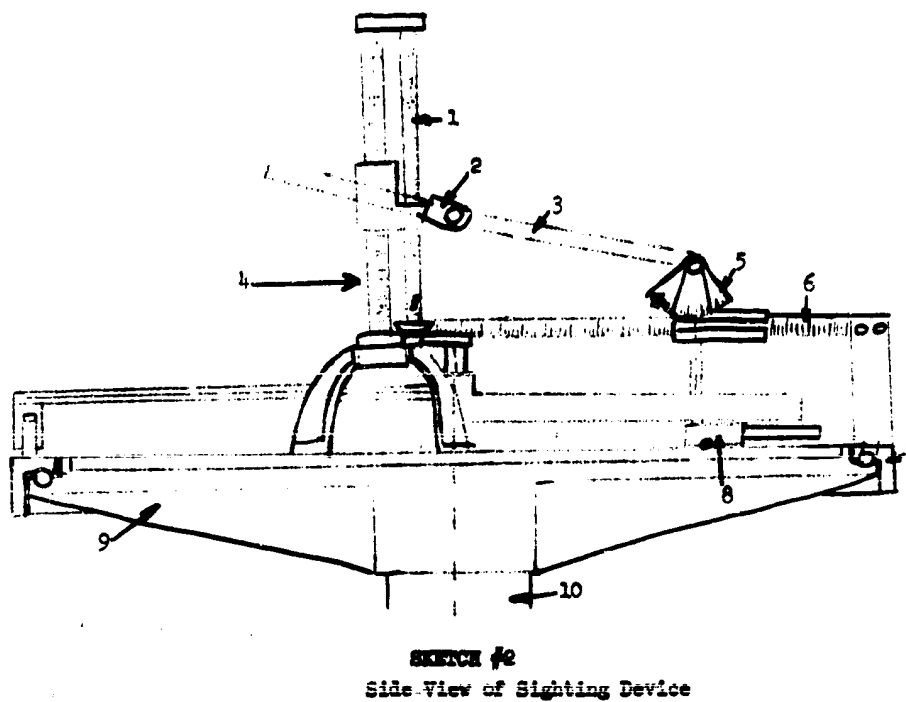
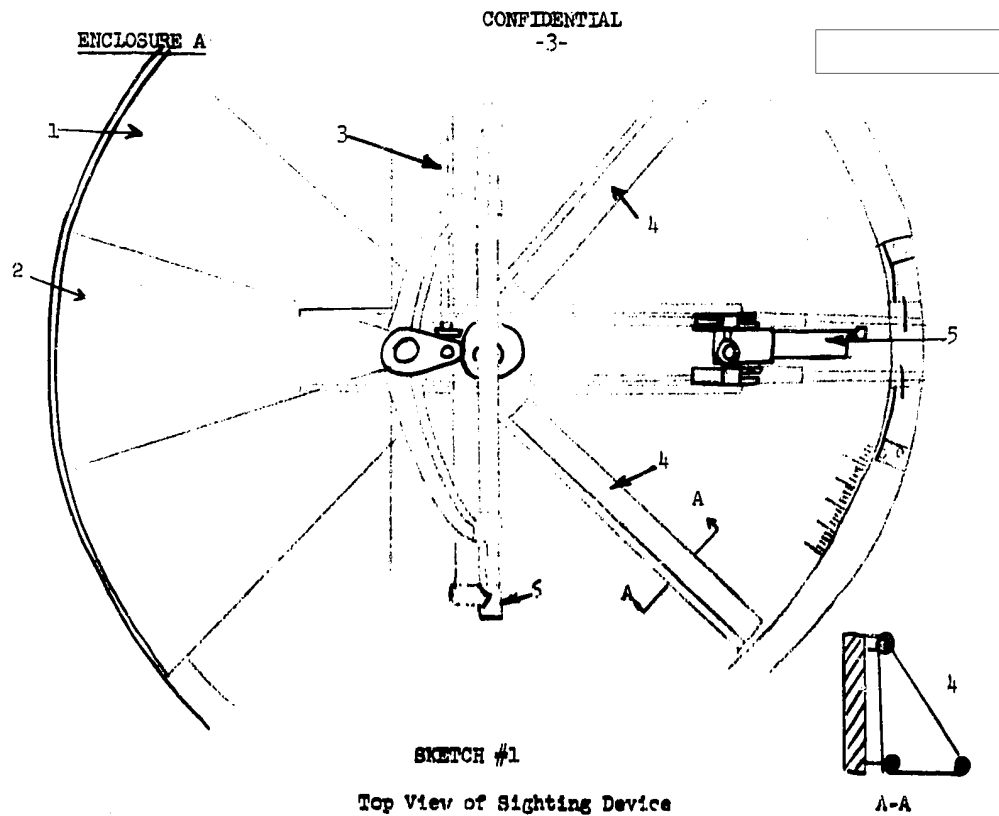
1. Screw.
2. Telescopes - one with a vertical line, the other with a horizontal line.
3. Slanting rule.
4. Altitude scale.
5. Sector of the angle of elevation.
6. Horizontal rule with fractions.
7. Rotating ring.
8. Stationary aluminum disk with 1200 fractions.
9. Steel disk.
10. Tripod stand.

-end-

ENCLOSURE A: Sketch 1, Top view of sighting device.
Sketch 2, Side view of sighting device.

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